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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/587,293	07/25/2006	Bernd Klaus Faist	WI.2256 PCT-US	5386
23294 7590 02/02/2009 JONES, TULLAR & COOPER, P.C. P.O. BOX 2266 EADS STATION ARLINGTON, VA 22202				
EXAMINER				
BANH, DAVID H				
ART UNIT		PAPER NUMBER		
2854				
MAIL DATE		DELIVERY MODE		
02/02/2009		PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/587,293

Applicant(s)

FAIST, BERND KLAUS

Examiner

DAVID BANH

Art Unit

2854

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 03 October 2008.
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 87-169 is/are pending in the application.
4a) Of the above claim(s) 87-165, 167 and 168 is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 166 and 169 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☒ The drawing(s) filed on 25 July 2006 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☒ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☐ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date 7/26/2006
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____

DETAILED ACTION

Election/Restrictions

1. Claims 87-165 and 167-168 withdrawn from further consideration pursuant to 37 CFR 1.142(b) as being drawn to non-elected groups, there being no allowable generic or linking claim. Election was made **without** traverse in the reply filed on October 3, 2008.

Claim Rejections - 35 USC § 103

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claim 166 and 169 are rejected under 35 U.S.C. 103(a) as being unpatentable over Faist et al. (WO 02/074541) in view of Dufour (US Patent 6,098,542).

Faist et al. teaches a device for adjusting a contact pressure exerted by a roller on an adjacent rotational comprising a first roller **21** having a first **23** and, an adjacent rotational body **22** engaging the roller at a first roller strip (see Fig. 2), a support bearing being shown as the entire support connecting the frame having a roller mount **24** on the support bearing being radially shiftable. A plurality of actuators **33** are interposed between the support bearing and the roller mount **24** with each actuator **33** exerting radial forces on the roller **21** in the first roller strip. Faist et al. does not teach a control unit adapted to control the actuators independently and being remote from the actuators. However, Dufour teaches a control element **9** for controlling actuators. It would have been obvious to one of ordinary skill in the art to provide a controller for controlling the actuators remotely for the purpose of allowing them to move the roller mount

and compensate for changes in roller size due to heat and moisture warping. Additionally, while the roller is not shown as having both a first and second end, it would have been obvious to one of ordinary skill in the art at the time the invention was made for the roller to have a second end with a support bearing and roller mount being provided identically. Furthermore, it is inherent for the roller to possess a roller weight.

For claim 169: Dufour teaches each individual roller **A**, **C** to have a separate roller strip on a roller body **B**, the roller strip being linear contact between the rollers. Each strip has an associated designator, being the force of contact between the rollers at along the strip, which is independently adjustable by the controller **9** based on the available actuators **3**, **4**. It would have been obvious to one of ordinary skill in the art at the time the invention was made to allow contact one or multiple rollers in the system taught by Faist et al. along a separate independent strip as taught by Dufour for a plurality of rollers with a given designator for the contact pressure and then have a control device individually control the contact pressure for each separate strip by controlling the actuators for the purpose of maintaining the proper pressure despite differences in changes in shape and texture of the different rollers.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DAVID BANH whose telephone number is (571)270-3851. The examiner can normally be reached on M-Th 9:30AM-8PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Judy Nguyen can be reached on (571)272-2258. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

DHB
February 2, 2009

/Daniel J. Colilla/
Primary Examiner
Art Unit 2854